

a plurality of pixel electrodes disposed over an active matrix substrate in the form of a matrix, each of the pixel electrodes connecting to a thin film transistor;

a light reflective film formed of at least two layers on each of said pixel electrodes; and

an interlayer insulating film interposed between the active matrix substrate and the plurality of pixel electrodes,

wherein [said pixel electrodes are provided with a light reflective] one of said two layers has a first porous [film on an upper] surface [thereof] and the other one of said two layers has a second porous surface.

2. (Amended) A liquid crystal display device of claim 1, wherein said [light reflecting film is a multilayer of porous layers having] first porous surface and said second porous surface have a same configuration.

3. (Amended) A liquid crystal display device of claim 1, wherein said [light reflecting film is a multilayer of porous layers having different porous configurations] first porous surface has a configuration different from said second porous surface has.

7. (Amended) A liquid crystal display device of claim 1, wherein the light [reflecting films comprise an anode oxide of the pixel electrodes] reflective film consists essentially of an oxide.

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8. (Amended) A reflection type liquid crystal display device [utilizing a phase transition type guest/host liquid crystal, said device] comprising:

at least one thin film transistor formed over an active matrix substrate;

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a pixel electrode connecting to said thin film transistor;

an interlayer insulating film formed between said thin film transistor and said pixel electrode;

[at least one] a light reflective film formed of at least two layers [formed by anodic oxidation of] on said pixel electrode, wherein an upper surface of said light reflective film is porous;

a first orientation film formed on said light reflective film;

a color filter comprising red, green and blue formed on an opposing substrate;

an opposing electrode formed on said color filter;
[and]

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a second orientation film formed on said opposing
electrode[,]; and

[wherein said phase transition type guest/host] a
liquid crystal material [is] injected between said first and
second orientation film,

wherein said reflection type liquid crystal display
device has a reflectance of 80% at most.

Please add the following new claims.

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11. (New) A liquid crystal display device of claim 8,
wherein said reflectance is 70% or more when an applied voltage
is 5V to 15V.

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12. (New) A liquid crystal display device of claim 8,
wherein said liquid crystal material is a phase transition type
guest/host liquid crystal.

Sub
BH
13. (New) A liquid crystal display device of claim 8,
wherein said light reflective film consists essentially of an
oxide.

14. (New) A reflection type liquid crystal display device comprising:

a thin film transistor on a substrate having an insulating surface;

an interlayer insulating film comprising a material selected from silicon oxide, silicon nitride and an organic resin on said thin film transistor;

a pixel electrode connected to said thin film transistor; and

3 a light reflective film formed of at least two layers on said pixel electrode,

wherein one of said two layers has a first porous surface and the other one of said two layers has a second porous surface, and

wherein said reflection type liquid crystal display device has a reflectance of 80% at most.

sub FI 15. (New) A liquid crystal display device of claim 14, wherein said first porous surface and said second porous surface have a same configuration.

16. (New) A liquid crystal display device of claim 14, wherein said first porous surface has a configuration different from said second porous surface has.

17. (New) A liquid crystal display device of claim 14, wherein said light reflective film consists essentially of an oxide.

18. (New) A liquid crystal display device of claim 14, wherein said reflectance is 70% or more when an applied voltage is 5V to 15V.

REMARKS

The foregoing amendments are responsive to the September 1, 1999 Office Action. Applicant respectfully requests entry of the requested amendments and reconsideration of the application in view of the following comments.

Response to the Claim Objections

Claim 10 is objected to as being of improper dependent form. Applicant cancels Claim 10 herein.